UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22918

7590

12/07/2006

PERKINS COIE LLP P.O. BOX 2168 MENLO PARK, CA 94026 EXAMINER
WILLIAMS, LAWRENCE B

ART UNIT

PAPER NUMBER

2611

DATE MAILED: 12/07/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/612 840	07/03/2003	Vongsam Moon	50472_8086 US03	6861

TITLE OF INVENTION: TRACKED 3X OVERSAMPLING RECEIVER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	03/07/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifical	correspondence including the delow or directed of the tions.	ng the Patent, advance on nerwise in Block 1, by (a	ders and notification of specifying a new corre	maintenance fees w espondence address;	rill be r and/or	nailed to the current of (b) indicating a separ	orrespondence address as ate "FEE ADDRESS" for
		lock 1 for any change of address)	Fee par	e(s) Transmittal. Thi pers. Each additional	s certifi paper,	icate cannot be used fo	domestic mailings of the r any other accompanying t or formal drawing, must
22918	7590 12/07	7/2006				of Mailing or Transm	ission
PERKINS CO	IE LLP		Į h	ereby certify that the	s Fee(s) Transmittal is being	deposited with the United class mail in an envelope bove, or being facsimile te indicated below.
P.O. BOX 2168			Sta add	ites Postal Service will bressed to the Mail	oth suff Stop 1	issue fostage for first ISSUE FEE address a	bove, or being facsimile
MENLO PARK,	, CA 94026		tra	nsmitted to the USP	ΓΟ (571	1) 273-2885, on the da	te indicated below.
							(Depositor's name)
			}-	•			(Signature)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	2	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
v -		<u> </u>		``			
10/612,840	07/03/2003		Yongsam Moon		394	472-8086.US03	6861
FITLE OF INVENTION	: TRACKED 3X OVER	SAMPLING RECEIVER					
						•	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	03/07/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
WILLIAMS, L	AWRENCE B	2611	375-355000				
. Change of corresponde	ence address or indicatio	n of "Fee Address" (37	2. For printing on the	patent front page, lis	t		
CFR 1.363).	andanas adduses (an Che	man of Companyandones	(1) the names of up t or agents OR, alternat	o 3 registered paten	t attorn	eys ¹	
Address form PTO/SE	ondence address (or Cha 3/122) attached.	inge of Correspondence	(2) the name of a sing	le firm (having as a	membe	era 2	
"Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.	ication (or "Fee Address 2 or more recent) attach	" Indication form ned. Use of a Customer	registered attorney or 2 registered patent att listed, no name will be	agent) and the name orneys or agents. If i	es of ur	o to	
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON T	THE PATENT (print or ty	/pe)			
					ee is id	entified below, the do	cument has been filed for
(A) NAME OF ASSIG		pionon or and form is 1.0	(B) RESIDENCE: (CIT				
Plance shoot the engroup	ista assismaa astasamu ar	categories (will not be pr	inted on the natent):] Individual Co	momti	on or other private grou	p entity Government
rease check the appropri	ate assignee category or	categories (will not be pr	inted on the patent).	individual 🗀 Co	прогасо	on or other private grot	ip entity - Government
la. The following fee(s)	are submitted:	41	o. Payment of Fee(s): (Ple	ase first reapply an	y previ	iously paid issue fee s	hown above)
☐ Issue Fee			A check is enclosed.	1 D DTO 2020			
	To small entity discount p		☐ Payment by credit ca☐ The Director is hereb				iciency or credit any
Advance Order - 7	of Copies		overpayment, to Dep	osit Account Number	r	(enclose an	extra copy of this form).
	tus (from status indicates s SMALL ENTITY state	•	b. Applicant is no lo	nger claiming SMAI	I FNT	TTV status See 37 CF	R 1 27(g)(2)
NOTE: The Issue Fee an	d Publication Fee (if req	uired) will not be accepted	d from anyone other than				assignee or other party in
nterest as shown by the i	records of the United Sta	ites Patent and Trademark	Office.				······································
Authorized Signature				Date			
Typed or printed name	e		•	Registration N	o		
This collection of inform an application. Confident submitting the completed his form and/or suggesti	ation is required by 37 C tiality is governed by 35 d application form to the ons for reducing this bu	CFR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the NOT SEND FEES OF	on is required to obtain or 1.14. This collection is edepending upon the indice the collection of the	retain a benefit by the stimated to take 12 revidual case. Any cover, U.S. Patent and	he publininutes mmenta Tradem	ic which is to file (and to complete, including s on the amount of times ark Office, U.S. Department of the complete of the co	by the USPTO to process), gathering, preparing, and e you require to complete tment of Commerce, P.O. or Patents, P.O. Box 1450,
DUX 1430, Alexandria, V Alexandria, Virginia 223	irginia 22313-1430. DC	ANOT SEND LEES OK	COMPLETED LOKINI2 I	O INIS ADDRESS	. SENL	7 10. Commissioner to	n rateires, r.O. Dox 1430,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/612,840	(07/03/2003	Yongsam Moon	59472-8086.US03	6861	
22918	7590	12/07/2006		EXAM	INER	
PERKINS COIE LLP		·	WILLIAMS, LAWRENCE B			
P.O. BOX 2168				ART UNIT	PAPER NUMBER	
MENLO PARK, CA 94026		2611				
•			DATE MAILED: 12/07/2006			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 825 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 825 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.